Amendments to the Claims:

A listing of the entire set of pending claims (including amendments to the claims, if any) is submitted herewith per 37 CFR 1.121. This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

1. (Currently amended) An autostereoscopic display device comprising:

a display array ~~comprising~~ that includes a number of addressable pixels, ~~and~~

a means for addressing the pixels in the display array to form an image, ~~characterized in that the display device comprises~~

a means for providing collimated light ~~(60)~~ emitted by the pixels of the display array ~~(61)~~,

a display screen that includes a number of openings,

a cylindrical lens ~~(63)~~ for focusing the collimated light onto the openings of the display screen, ~~image displayed on the display array in a direction perpendicular to the longitudinal axis of the cylindrical lens, the device further comprising a display screen (66) comprising a number of openings upon which the image displayed on the display array is in operation focused, and~~

a scanning means ~~(64)~~ to sequentially scan the image from the cylindrical lens over said openings on the display screen, and

means ~~(69)~~ for changing the image information on the display array ~~(61) in~~ at a rate corresponding to ~~the~~ a frequency of scanning of the openings in the display screen.

2. (Currently amended) ~~An~~ The autostereoscopic display device ~~as claimed in~~ of claim 1, ~~characterized in that~~ wherein the device ~~comprises~~ includes cylindrical lenses that are in, near to or on the display screen ~~(66) cylindrical lenses (65)~~.

3. (Currently amended) ~~An~~ The autostereoscopic display device ~~as claimed in~~ of claim 1, ~~characterized in that~~ wherein the display device ~~comprises in~~ includes a lens between the scanning means and the display screen ~~a lens (68)~~.

4. (Currently amended) ~~An~~ The autostereoscopic display device ~~as claimed in~~ of claim 1, ~~characterized in that~~ wherein the display device ~~comprises~~ includes index light sensors ~~(71)~~ on or near the display screen.

5. (Currently amended) ~~An~~ The autostereoscopic display device ~~as claimed in~~ of claim 1, ~~characterized in that~~ wherein the display device ~~comprises~~ includes a shadow mask ~~(81) in~~ between the scanning means and the display screen.

6. (New) An autostereoscopic display device comprising:

a display array that includes a number of addressable pixels for forming an image,

a display screen that includes a number of openings,

a cylindrical lens that is configured to:

receive collimated light emitted by the pixels of the display array, and

focus the collimated light upon the openings on the display screen,

a scanning device that is configured to sequentially scan the image from the cylindrical lens over the openings on the display screen, and

a controller that is configured to change the image information on the display array at a rate corresponding to a frequency of scanning the openings in the display screen.

7. (New) The autostereoscopic display device of claim 6, wherein the device includes cylindrical lenses that are in, near to, or on the display screen.

8. (New) The autostereoscopic display device of claim 7, wherein the display device includes a lens between the scanning device and the display screen.

9. (New) The autostereoscopic display device of claim 8, wherein the display device includes index light sensors on or near the display screen.

10. (New) The autostereoscopic display device of claim 7, wherein the display device includes index light sensors on or near the display screen.

11. (New) The autostereoscopic display device of claim 7, wherein the display device includes a lens between the scanning device and the display screen.

12. (New) The autostereoscopic display device of claim 6, wherein the display device includes a lens between the scanning device and the display screen.

13. (New) The autostereoscopic display device of claim 12, wherein the display device includes index light sensors on or near the display screen.

14. (New) The autostereoscopic display device of claim 13, wherein the display device includes a shadow mask between the scanning means and the display screen.

15. (New) The autostereoscopic display device of claim 6, wherein the display device includes index light sensors on or near the display screen.

16. (New) The autostereoscopic display device of claim 15, wherein the display device includes a shadow mask between the scanning means and the display screen.

17. (New) The autostereoscopic display device of claim 6, wherein the display device includes a shadow mask between the scanning means and the display screen.